

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Christie
Firmware Version: N/A
Model(s): DS+750

Minimum Software and Firmware Requirements:

IP Link Compiler	IP Link Firmware	GC Version
1.4.0	1.15	3.0.2

Version History:

Driver Version	Date	Notes
1	1/28/2010	Initial version.

Driver Notes:

This driver is dependent on the projector using an external interface module such as a Christie CCM-LX or equivalent. Consult the manufacturer for specific details on configuring the system.

IP Link[™] Device Interface Ethernet Communication Sheet

Control Commands & States:

Aspect Ratio	Normal Full	True Custom	Wide
Auto Image	Execute		
Executive Mode	Mode 1	Mode 2	Off
Freeze	On	Off	
Input	Input 1 Analog Input 1 HDMI Input 2 Video Input 3 RGB Input 3 S-Video Input 3 SDI-1 Input 3 HDCP Input 4 DVI-D Input 4 YPbPr Input 4 SDI-2 Input 4 HDMI	Input 1 SCART Input 1 DVI (HDCP) Input 2 S-Video Input 3 DVI-D Input 3 YPbPr Input 3 SDI-2 Input 3 HDMI Input 4 Video Input 4 YCbCr Input 4 SCART	Input 1 DVI (Digital) Input 2 RGB Input 2 Component Input 3 Video Input 3 YCbCr Input 3 SCART Input 4 RGB Input 4 S-Video Input 4 SDI-1 Input 4 HDCP
Lamp Mode	Normal	Eco 1	Eco 2
Lamp Select	Lamp 1 and 2	Lamp 1	Lamp 2
Menu Call	On	Off	
Menu Navigation	Left Down	Right Select	Up
Power Control	On	Off	
Power Management	Ready	Shut down	Off
Video Mute	On	Off	

IP Link[™] Device Interface Ethernet Communication Sheet

Status Available:

Aspect Ratio	Normal	True	Wide
	Full	Custom	
Connection Status	Connected	Disconnected	
Device Status	Normal	Power Fail	Cooling Down (Abnormal Temp)
	Standby after Cooling Down (Abnormal Temp)	Cannot Accept RS232C Command	Power Save (Cooling Down)
	Power Save	Process Cooling Down after Off (Lamp Failure)	Standby after Cooling Down (Lamp Failure)
	Process Cooling Down after Off (Shutter Mgmt)	Standby after Cooling Down (Shutter Mgmt)	Status Unavailable
Executive Mode	Mode 1	Mode 2	Off
Filter Usage	Hours		
Freeze	On	Off	
Input	Input 1 Analog	Input 1 SCART	Input 1 DVI (Digital)
	Input 1 HDMI	Input 1 DVI (HDCP)	Input 2 RGB
	Input 2 Video	Input 2 S-Video	Input 2 Component
	Input 3 RGB	Input 3 DVI-D	Input 3 Video
	Input 3 S-Video	Input 3 YPbPr	Input 3 YCbCr
	Input 3 SDI-1	Input 3 SDI-2	Input 3 SCART
	Input 3 HDCP	Input 3 HDMI	Input 4 RGB
	Input 4 DVI-D	Input 4 Video	Input 4 S-Video
	Input 4 YPbPr	Input 4 YCbCr	Input 4 SDI-1
	Input 4 SDI-2	Input 4 SCART	Input 4 HDCP
	Input 4 HDMI		
Lamp 1 Status	On	Off	Lamp Failure
	Status Unavailable		
Lamp 1 Usage	Hours		
Lamp 2 Status	On	Off	Lamp Failure
	Status Unavailable		

**IP Link[™] Device Interface
Ethernet Communication Sheet**

Lamp 2 Usage	Hours		
Lamp Mode	Normal	Eco 1	Eco 2
Lamp Select	Lamp 1 and 2	Lamp 1	Lamp 2
Power Control	On	Off	
Power Management	Ready	Shut down	Off
Power Status	On	Off	Cooling Down
	Warming Up	Status Unavailable	
Video Mute	On	Off	

IP Link[™] Device Interface Ethernet Communication Sheet

Network communication:

When configuring the Ethernet driver, be sure device settings match that of the GC configuration.

Port Type:	Ethernet
Logon Credentials Supported:	Yes
Default User Name:	
Default Password:	
Default Port:	10001
Multi-Connection Capable:	No
Port Changeable:	Yes

Ethernet Driver Configuration Description:

Consult the projectors user manual for instructions on setting the IP address of the projector.

Notes for the Device: